

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	78	pps adj signal and gps	USPAT	OR	ON	2005/09/29 10:24
S2	33	interrupt same synchroniz\$ and pps adj signal	USPAT	OR	ON	2005/06/22 13:07
S3	62	interrupt and synchroniz\$ and pps adj signal	USPAT	OR	ON	2005/06/22 13:17
S4	25	interrupt and synchroniz\$ and pps adj signal and reload	USPAT	OR	ON	2005/06/22 13:17
S5	21	interrupt and synchroniz\$ near5 load and pps adj signal	USPAT	OR	ON	2005/06/22 13:17
S6	18	pps adj signal same interrupt	USPAT	OR	ON	2005/09/29 10:24
S7	28	pps adj signal same interrupt	US-PGPUB; USPAT	OR	ON	2005/09/29 10:37
S8	2	pps adj signal same reload	US-PGPUB; USPAT	OR	ON	2005/09/29 10:37
S9	2	pps adj signal same reload	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 10:38
S10	1	pps adj signal.ab. same interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 10:38
S11	57	pps adj signal.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 10:50
S12	29	pps adj signal same interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 10:50
S13	1845	pps same interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 10:50

## EAST Search History

S14	33	pps same interrupt.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 10:51
S15	172	pulse adj per adj second same interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 10:52
S16	171	pulse adj per adj second same interrupt	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:23
S17	296	clock same interrupt and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:25
S18	11	clock same interrupt.ab. and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:35
S19	124	clock near5 interrupt and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:36
S20	2	timer.ab. near5 interrupt and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:36
S21	4	timer.ab. same interrupt and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:37

## EAST Search History

S22	120	timer near5 interrupt and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:38
S23	6	timer near5 interrupt same pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:39
S24	9	timer same interrupt same counters same pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:39
S25	107	timer same interrupt same counters and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:49
S26	212	(timer or clock) same (adjustable or adjusted or adjusting) same counters and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:49
S27	6	(timer or clock) same (adjustable or adjusted or adjusting) same counters.ab. and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 12:00
S28	1	"4305151".uref.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 11:59
S29	27	(timer or clock) same (adjustable or adjusted or adjusting).ab. and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 12:00

## EAST Search History

S30	57	PPS adj signal.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 09:23
S31	29	PPS adj signal same interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 09:24
S32	0	PPS adj signal near2 (multiple or plural)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 09:24
S33	1	PPS adj signal near2 (multiple or plural\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 09:25
S34	83	PPS adj signal near2 (second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 09:25
S35	26	PPS adj signal near2 (second) and interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 09:25
S36	11	S35 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 09:25
S37	929	713/400.ccls.	USPAT	OR	ON	2006/03/30 07:33
S38	217	713/400.ccls. and interrupt	USPAT	OR	ON	2006/03/30 07:34
S39	26	713/400.ccls. and interrupt.ab.	USPAT	OR	ON	2006/03/30 07:37
S40	294	713/400.ccls. and pps	USPAT	OR	ON	2006/03/30 07:37
S41	0	713/400.ccls. and pps.ab.	USPAT	OR	ON	2006/03/30 07:37
S42	2	713/400.ccls. and pps same interrupt	USPAT	OR	ON	2006/03/30 07:38

## EAST Search History

S43	5	((("4310896") or ("4509113") or ("5367697") or ("5564114") or ("6516420")).PN.	USPAT	OR	OFF	2006/03/30 07:40
S44	0	713/400.ccls. and pps same consensus	USPAT	OR	ON	2006/03/30 07:40
S45	4	"713".clas. and pps same consensus	USPAT	OR	ON	2006/03/30 07:41
S46	0	"713".clas. and pulse adj per adj second same consensus	USPAT	OR	ON	2006/03/30 07:42
S47	1	pulse adj per adj second same consensus	USPAT	OR	ON	2006/03/30 07:42
S48	428	pulse adj per adj second same average	USPAT	OR	ON	2006/03/30 07:42
S49	14	pulse adj per adj second same average.ab.	USPAT	OR	ON	2006/03/30 07:43
S50	136	pulse adj per adj second near5 average	USPAT	OR	ON	2006/03/30 07:43
S51	33	pulse adj per adj second near average	USPAT	OR	ON	2006/03/30 07:45
S52	7	((("5883596") or ("5748144") or ("6098178") or ("4611153") or ("5953384") or ("5757786") or ("6031488")).PN.	USPAT	OR	OFF	2006/03/30 07:53
S53	1	("5883596").PN.	USPAT	OR	OFF	2006/03/30 08:01
S54	154	pulse adj per adj second same gps	USPAT	OR	ON	2006/03/30 08:01
S55	4	pulse adj per adj second same gps.ab.	USPAT	OR	ON	2006/03/30 08:14
S56	337	pulse adj per adj second same synchroniz\$	USPAT	OR	ON	2006/03/30 08:23
S57	5	pulse adj per adj second same synchroniz\$.ab.	USPAT	OR	ON	2006/03/30 08:15
S58	8	pulse adj per adj second same synchroniz\$ same interrupt	USPAT	OR	ON	2006/03/30 08:17
S59	4	pulse adj per adj second same synchroniz\$ and interrupt.ab.	USPAT	OR	ON	2006/03/30 08:22
S60	5	pulse adj per adj second same synchroniz\$.ab.	USPAT	OR	ON	2006/03/30 08:22
S61	6	pulse adj per adj second same synchroniz\$ and "713".clas.	USPAT	OR	ON	2006/03/30 08:42
S62	4	((("5337308") or ("5471631") or ("5812528") or ("6026074")).PN.	USPAT	OR	OFF	2006/03/30 08:41
S63	3	"6199170".uref.	USPAT	OR	ON	2006/03/30 08:41
S64	72	pulse adj per adj second same reference near time	USPAT	OR	ON	2006/03/30 08:42

## EAST Search History

S65	2	pulse adj per adj second same reference near time.ab.	USPAT	OR	ON	2006/03/30 08:43
S66	0	pulse adj per adj second same reference near time and "713".clas.	USPAT	OR	ON	2006/03/30 08:43
S67	2	pulse adj per adj second and reference near time and "713".clas.	USPAT	OR	ON	2006/03/30 08:46
S68	71	pulse adj per adj second same synchroniz\$ near5 time	USPAT	OR	ON	2006/03/30 09:05
S69	139	pulse adj per adj second same gps and synchroniz\$	USPAT	OR	ON	2006/03/30 09:05
S70	3	pulse adj per adj second same gps. ab. and synchroniz\$	USPAT	OR	ON	2006/03/30 09:06
S71	0	pulse adj per adj second same synchroniz.ab. and gps	USPAT	OR	ON	2006/03/30 09:07
S72	34	pulse adj per adj second and synchroniz same gps	USPAT	OR	ON	2006/03/30 09:07
S73	4	709/248.ccls. and pps adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:34
S74	218	709/248.ccls. and pps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:34
S75	0	709/248.ccls. and pps.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:34
S76	1	709/248,239.ccls. and pps.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S77	0	709/248,239.ccls. and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S78	91	pps adj signal and gps	USPAT	OR	ON	2007/03/29 15:35

## EAST Search History

S79	34	interrupt same synchroniz\$ and pps adj signal	USPAT	OR	ON	2007/03/29 15:35
S80	67	interrupt and synchroniz\$ and pps adj signal	USPAT	OR	ON	2007/03/29 15:35
S81	26	interrupt and synchroniz\$ and pps adj signal and reload	USPAT	OR	ON	2007/03/29 15:35
S82	22	interrupt and synchroniz\$ near5 load and pps adj signal	USPAT	OR	ON	2007/03/29 15:35
S83	18	pps adj signal same interrupt	USPAT	OR	ON	2007/03/29 15:35
S84	28	pps adj signal same interrupt	US-PGPUB; USPAT	OR	ON	2007/03/29 15:35
S85	2	pps adj signal same reload	US-PGPUB; USPAT	OR	ON	2007/03/29 15:35
S86	2	pps adj signal same reload	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S87	1	pps adj signal.ab. same interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S88	72	pps adj signal.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S89	29	pps adj signal same interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S90	1952	pps same interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S91	33	pps same interrupt.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35

## EAST Search History

S92	177	pulse adj per adj second same interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S93	176	pulse adj per adj second same interrupt	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S94	315	clock same interrupt and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S95	11	clock same interrupt.ab. and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S96	129	clock near5 interrupt and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S97	2	timer.ab. near5 interrupt and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S98	4	timer.ab. same interrupt and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S99	125	timer near5 interrupt and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35



## EAST Search History

S10 0	6	timer near5 interrupt same pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S10 1	10	timer same interrupt same counters same pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S10 2	115	timer same interrupt same counters and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S10 3	214	(timer or clock) same (adjustable or adjusted or adjusting) same counters and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S10 4	6	(timer or clock) same (adjustable or adjusted or adjusting) same counters.ab. and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S10 5	1	"4305151".uref.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S10 6	28	(timer or clock) same (adjustable or adjusted or adjusting).ab. and pulse adj per adj second	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S10 7	72	PPS adj signal.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35

## EAST Search History

S10 8	29	PPS adj signal same interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S10 9	0	PPS adj signal near2 (multiple or plural)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S11 0	1	PPS adj signal near2 (multiple or plural\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S11 1	100	PPS adj signal near2 (second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S11 2	27	PPS adj signal near2 (second) and interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S11 3	12	S112 not S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:35
S11 4	1087	713/400.ccls.	USPAT	OR	ON	2007/03/29 15:35
S11 5	245	713/400.ccls. and interrupt	USPAT	OR	ON	2007/03/29 15:35
S11 6	27	713/400.ccls. and interrupt.ab.	USPAT	OR	ON	2007/03/29 15:35
S11 7	344	713/400.ccls. and pps	USPAT	OR	ON	2007/03/29 15:35
S11 8	0	713/400.ccls. and pps.ab.	USPAT	OR	ON	2007/03/29 15:35
S11 9	2	713/400.ccls. and pps same interrupt	USPAT	OR	ON	2007/03/29 15:35

## EAST Search History

S12 0	5	((("4310896") or ("4509113") or ("5367697") or ("5564114") or ("6516420")).PN.	USPAT	OR	OFF	2007/03/29 15:35
S12 1	0	713/400.ccls. and pps same consensus	USPAT	OR	ON	2007/03/29 15:35
S12 2	6	"713".clas. and pps same consensus	USPAT	OR	ON	2007/03/29 15:35
S12 3	0	"713".clas. and pulse adj per adj second same consensus	USPAT	OR	ON	2007/03/29 15:35
S12 4	1	pulse adj per adj second same consensus	USPAT	OR	ON	2007/03/29 15:35
S12 5	444	pulse adj per adj second same average	USPAT	OR	ON	2007/03/29 15:35
S12 6	14	pulse adj per adj second same average.ab.	USPAT	OR	ON	2007/03/29 15:35
S12 7	143	pulse adj per adj second near5 average	USPAT	OR	ON	2007/03/29 15:35
S12 8	36	pulse adj per adj second near average	USPAT	OR	ON	2007/03/29 15:35
S12 9	7	((("5883596") or ("5748144") or ("6098178") or ("4611153") or ("5953384") or ("5757786") or ("6031488")).PN.	USPAT	OR	OFF	2007/03/29 15:35
S13 0	1	("5883596").PN.	USPAT	OR	OFF	2007/03/29 15:35
S13 1	171	pulse adj per adj second same gps	USPAT	OR	ON	2007/03/29 15:35
S13 2	5	pulse adj per adj second same gps. ab.	USPAT	OR	ON	2007/03/29 15:35
S13 3	353	pulse adj per adj second same synchroniz\$	USPAT	OR	ON	2007/03/29 15:35
S13 4	6	pulse adj per adj second same synchroniz\$.ab.	USPAT	OR	ON	2007/03/29 15:35
S13 5	8	pulse adj per adj second same synchroniz\$ same interrupt	USPAT	OR	ON	2007/03/29 15:35
S13 6	4	pulse adj per adj second same synchroniz\$ and interrupt.ab.	USPAT	OR	ON	2007/03/29 15:35
S13 7	6	pulse adj per adj second same synchroniz\$.ab.	USPAT	OR	ON	2007/03/29 15:35
S13 8	7	pulse adj per adj second same synchroniz\$ and "713".clas.	USPAT	OR	ON	2007/03/29 15:35
S13 9	4	((("5337308") or ("5471631") or ("5812528") or ("6026074")).PN.	USPAT	OR	OFF	2007/03/29 15:35
S14 0	4	"6199170".uref.	USPAT	OR	ON	2007/03/29 15:35

## EAST Search History

S14 1	74	pulse adj per adj second same reference near time	USPAT	OR	ON	2007/03/29 15:35
S14 2	2	pulse adj per adj second same reference near time.ab.	USPAT	OR	ON	2007/03/29 15:35
S14 3	0	pulse adj per adj second same reference near time and "713".clas.	USPAT	OR	ON	2007/03/29 15:35
S14 4	2	pulse adj per adj second and reference near time and "713".clas.	USPAT	OR	ON	2007/03/29 15:35
S14 5	73	pulse adj per adj second same synchroniz\$ near5 time	USPAT	OR	ON	2007/03/29 15:35
S14 6	155	pulse adj per adj second same gps and synchroniz\$	USPAT	OR	ON	2007/03/29 15:35
S14 7	4	pulse adj per adj second same gps. ab. and synchroniz\$	USPAT	OR	ON	2007/03/29 15:35
S14 8	0	pulse adj per adj second same synchroniz.ab. and gps	USPAT	OR	ON	2007/03/29 15:35
S14 9	34	pulse adj per adj second and synchroniz same gps	USPAT	OR	ON	2007/03/29 15:35